



WEVER & DUCRÉ
LIGHTING

RAY OUTDOOR 1.0

735364D4

Project

Type

Notes

Quantity

Date

GENERAL

Ceiling

Surface

Dark Grey Texture

IP65

Exterior

550 lm

LED

3000 K

CRI 80

L70 / 50000 h

3-step binning

OPTICAL

Flood

Beam angle 32°

PHYSICAL

Diameter 114 mm

Height 100 mm

0.63 kg

ELECTRICAL

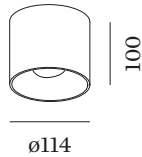
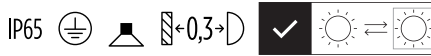
phase-cut dim

220 - 240 V

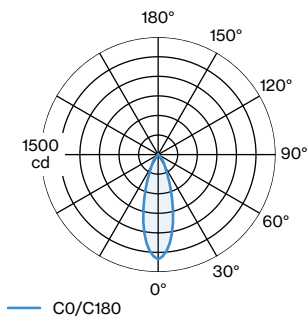
Total connected power 7.9 W

PC1

Safety distance 0.3 m



LIGHT DISTRIBUTION





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RAY

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CONE DIAGRAM

flood 32°

h (m)	EO° (lx)	ø (m)
1	1338	0.58
2	334	1.16
3	148	1.73
4	83	2.31
5	53	2.89

Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.95	0.9	0.85	0.8	0.76
LSF	1	1	1	1	1

MF	LMF × RSMF × LLMF × LSF	RSMF ^a	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF ^a	Luminaire Maintenance Factor	LSF	Lamp Survival Faktor

^a According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

OPTICAL

Single Inner Cover

TYPE	COLOUR	Ø · H (MM)	ORDERCODE
RAY max. 10W	Jet Black	ø67·54	9 1 1 0 4 1 B 1
RAY max. 10W	Dark Gray Texture	ø67·54	9 1 1 0 4 1 D 1
RAY max. 10W	Signal White	ø67·54	9 1 1 0 4 1 W 1